JC02 R PCT/PTO 2 5 MAR 2002

FORM PTQ 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER P32422 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/089013	
TITLE OF INVENTION PIPERAZINE DERIVATIVE	S AS 5-HT1B ANTAGONI	STS	
APPLICANT(S) FOR DO/EO/US Howard MARSHALL, Mervy	n THOMPSON, and Paul A	drian WYMAN	

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1 [x] This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [x] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. [x] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [x] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [x] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [] A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19 (35 U.S. C. 371(c)(3)).
- 9. [x] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and Form PTO-1449.
- 12. [x] An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13. [x] A FIRST preliminary amendment.
- 14. [] A SECOND or SUBSEQUENT preliminary amendment.
- 15. [x] Please amend the specification by inserting before the first line the sentence: This is a 371 of International Application PCT/EP00/09442, filed 21 September 2000, which claims benefit from the following Provisional Applications: GB 9922831.4 filed 25 September 1999; GB 0001936.4 filed 27 January 2000; and GB 0013873.5 filed 07 June 2000.
- 16. [] A substitute specification.
- 17. [] A change of power of attorney and/or address letter.
- 18. [x] An Abstract on a separate sheet of paper.
- 19. [] Other items or information:

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US APPLICATION NO. (if known see 37 CFR 1.50) INTERNATIONAL APPLICATION NO. PCT/EP00/09442			ATTORNEYS DOCKET NO. P32422		
20. [X] The fol	lowing fees are submitted	CALCULATIONS	PTO USE ONLY		
Basic National Fee (37 C.F.R. 1.492(a)(1)-(5)):					
Search Report has been prepared by the EPO or JPO\$890.00					
	Preliminary Examination				
No Internation	onal Preliminary Examina	tion Fee paid to U	SPTO (37 CFR 1.492)		
but internation	onal search fee paid to US	SPTO (37 CFR 1.4	45(a)(2))		•
	national Preliminary Exa				
	search fee (37 CFR 1.44	•			
	Preliminary Examination is fied provisions of PCT				
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$890.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$0.00		
Claims		umber Extra	Rate		
Total claims	16 - 20 =	0	0 x \$18.00	\$0.00	
Independent claims	2 - 3 =	0	0 x \$84.00	\$0.00	
Multiple dependent claims (if applicable) + \$280.00			\$0.00		
TOTAL OF ABOVE CALCULATIONS =				\$890.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$	
			SUBTOTAL =	\$890.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +			\$		
TOTAL NATIONAL FEE =				\$890.00	
				Amount to be refunded	\$ (5)
			·	charged	\$890.00
	ck in the amount of \$		ve fees is enclosed.	O to cover the above t	

Please charge my Deposit Account No. <u>19-2570</u> in the amount of **3890.00** to cover the above fees. b. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or c. credit any overpayment to Deposit Account No. 19-2570. A duplicate copy of this sheet is enclosed.

d. General Authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extension of time relating to this application (37 CFR 1.136 (a)(3)).

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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REGISTRATION NO.

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